



# VACANCY ANNOUNCEMENT

***The Department of Health has a career opportunity for qualified candidates for the following position:***

Title <b>Research Scientist 3, Chemistry [Classified Non-Competitive]</b>			Salary <b>P25 \$61,784.21 - \$87,820.13</b>
Posting Number <b>78-15</b>	Position Number <b>949073</b>	Number of Positions <b>1</b>	Posting Period * From: <b>5/22/2015</b> To: <b>6/05/2015</b>
Location: <b>PHEAL/ECLS/Organic Testing Program 3 Schwarzkopf Drive, Ewing, NJ 08628</b>			Scope of Eligibility/Open to: <b>Applicants who Meet the Requirements</b>

## GENERAL DESCRIPTION

Under the supervision of the Organic Testing Program Manager, conduct the research activities at the Organic Lab including development of High Resolution Mass Spectrometer (HRMS) method for the analysis of Polychlorinated Biphenyls (PCB) in biological and environmental samples. Perform routine analysis of PCBs and other environmental contaminants in biological and environmental samples using HRMS. Support the EPA, CDC and other related programs by performing Proficiency Testing of clinical and environmental samples using Gas chromatography, Mass Spectrometry (GC-MS), HPLC and HRMS. Meets or exceeds program performance standards set by CDC, NJDEP, and US EPA. Support for community outreach and database management. Timely, consistent, and high quality work habits are essential. The Research Scientist 3 position candidate should have experiences conducting chemical analyses in a regulated/certified environment using sophisticated laboratory instrumentation such as: GC-MS, HRMS, LC-MS, solid phase extraction, and/or other techniques associated with organic analyses. Knowledge of laboratory automation systems methodology and procedures pertaining to chemical analyses and method development. Knowledge of biomonitoring and exposure measurement and assessment. Knowledge of principles and practices of chemical analyses, method development, evaluation of data quality, and interpretation of results and findings. Knowledge of biostatistical techniques and database management. Ability to write clear, scientifically sound, accurate, and informative reports of tests and scientific articles. Knowledge of CDC, EPA and NJDEP regulations and procedural methods requirements is preferred but not required. Ability to maintain cooperative working relationships with personnel assigned to other units within the department and division and with others concerned with the work of the research unit. The Research Scientist 3 position requires a willingness to support a 24/7 emergency response testing program for the core organic analytical methods as needed.

## REQUIREMENTS (EDUCATION / EXPERIENCE / LICENSES)

**EDUCATION:** Graduation from an accredited college or university with a Master of Science degree in chemistry or other appropriate physical or environmental science discipline. **EXPERIENCE:** Two (2) years experience in chemical analysis or research. **NOTE:** A Doctorate in a physical, chemical or environmental science discipline may be substituted for the experience indicated above.

**OR**

**EDUCATION:** Graduation from an accredited college or university with a Bachelor of Science degree in chemistry or other appropriate physical or environmental science discipline. **EXPERIENCE:** Two (2) years experience in chemical analysis or research & one (1) year of experience in the operation of the gas chromatography mass spectrometer, gas chromatograph, high performance liquid chromatograph, fourier transform mass spectrometer, inductively coupled plasma spectrometer, atomic absorption spectrometer, x-ray defractor, transmission electron microscope, or updated replacements thereof. **LICENSE:** Appointee will be required to possess a driver's license valid in NJ only if the operation of a vehicle rather than employee mobility, is necessary to perform essential duties of the position.

## FILING INSTRUCTIONS

Forward your cover letter, resume and application for employment\*\* to:

**Rosalind Finney, Executive Assistant 2  
Health Infrastructure Preparedness/Emerg. Response  
Reference Posting #78-15  
New Jersey Department of Health  
PO Box 360  
Trenton, NJ 08625-0360**

You can reply to this posting by emailing your cover letter, resume and application for employment to:

**PSTLABS@doh.state.nj.us**

\* Resumes received after the closing date MAY be considered if the position is not filled.

\*\* NOTE: You can access the State of New Jersey Application for Employment at: [www.nj.gov/health/forms/dpf-663.pdf](http://www.nj.gov/health/forms/dpf-663.pdf)

- Newly hired employees must agree to a thorough background check that will include fingerprinting.
- In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification form upon hire.
- In accordance with N.J.S.A. 52:14-7, the "New Jersey First Act", all employees must reside in the State of New Jersey, unless exempted under the law. If you do not live in New Jersey, you have one year after you begin employment to relocate your residence to New Jersey.
- **The New Jersey Department of Health is an Equal Opportunity Employer.**